



COSHH Risk Assessment No: 07



Name of substance, manufacturer and safety data sheet reference.	AdBlue		
Describe the activity or process <i>(Include how long and how often this is carried out and the quantity of substance used. A copy of a current safety data sheet (SDS) for the substance should be attached to this assessment and cross-referenced when completing it).</i>	Pouring liquid solution into Adblue reservoirs on vehicles for use as a diesel exhaust fluid		
Specify where the activity or process is being carried out	In depot to refill vehicles		
Identify the persons at risk:	Employees <i>(including trainees)</i> ☒	Contractors ☒	Public ☐

Hazard(s)

Physical Nature of Hazard - SDS Section 9.1

☒	☐	☐	☐	☐	☐	☐	☐
Liquid	Dust	Solid	Fume	Mist	Vapour	Gas	Other (state) _____

Classification of Hazard - SDS Section 2.2

Moderate hazard	Acutely toxic	Corrosive	Health hazard	Flammable	Oxidising	Explosive	Gas under pressure	Harmful to the aquatic environment
☐	☐	☐	☐	☐	☐	☐	☐	☐

Risk(s)

Signal Word - SDS Section 2.2

Warning

☐

Danger

☐

Add Hazard Statement(s) - SDS Section 2.2

Route of Exposure - SDS Section 4.1

☒	☒	☒	☒	☐
Inhalation	Ingestion	Skin Contact	Contact with Eyes	Other (state) _____

Risks to Health – Most Important Symptoms and Effects - Refer to safety data sheet (attached) SDS Section 4.2

Inhalation exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. May cause discomfort if swallowed.

Workplace Exposure Limits (WELs) please indicate n/a where not applicable - SDS Section 8.1

Long-term exposure level (8hrTWA): n/a

Short-term exposure level (15 minutes): n/a

Control Measures: (for example extraction, ventilation, training, supervision) - SDS Section 8.2

Provide adequate general and local exhaust ventilation.

Observe any occupational exposure limits for the products or ingredients.

Eyewear complying with an approved standard should be worn if a risk assessment indicated eye contact is possible. The following protection should be worn: Chemical splash goggles or a face shield.

The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

Use barrier creams to prevent skin contact.

Use engineering controls to reduce air contamination to permissible exposure level. Wash promptly with soap and water if skin becomes contaminated.

No specific respiratory recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

Thermal hazards are not anticipated under normal conditions of use.

Do not allow product to contaminate land.

First Aid: Recommended Actions - SDS Section 4.1	
Inhalation:	If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion:	Get medical attention if any discomfort continues. Do NOT induce vomiting.
Skin Contact:	Remove contaminated clothing immediately and wash skin with soap and water.
Contact with Eyes:	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.
Other:	Get medical attention if any discomfort continues. Notes for doctor: treat symptomatically.
Is health surveillance or monitoring required? Yes ☐ No ☒	

Personal Protective Equipment (state type and standard) - SDS Section 8.2			
 ☐		 ☐	
Dust Mask		Visor	
 ☐		 ☒	Chemical splash goggles should be worn if risk assessment indicates eye contact is possible
Respirator		Goggles	
 ☒	Protective gloves should be worn	 ☐	
Gloves		Overalls	
 ☐		 ☒	Use barrier cream to prevent skin contact.
Footwear		Other	

Storage Arrangements - SDS Section 7.2
Store in tightly-closed, original container in a dry, cool and well ventilated place.

Disposal of residual waste and Containers - SDS Section 13.1 and guidance
Hazardous Waste ☐ Skip ☐ Return to Depot ☐ Return to Supplier ☐ Other (state) ☒
(If Other Please State): Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Dispose of waste via a licenced waste disposal contractor. EWC 06 10 99 (waste not otherwise specified).

Firefighting measures, accidental release measures, toxicological information and ecological information are provided in the safety data sheet (attached).

Is exposure adequately controlled?	Yes ☒ No ☐
Risk Rating After Implementation of Control Measures (see guidance)	
High ☐ Medium ☐ Low ☒	
Assessed by: Michael Watson	Date: 09 April 2018 Review Date: 01 September 2018